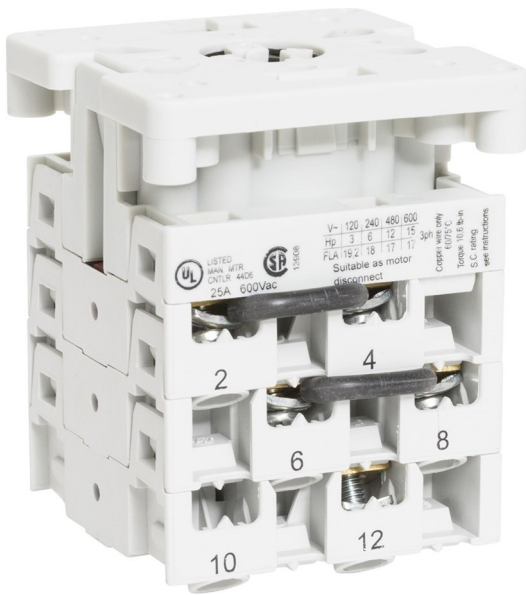


Catalogue No: **LE 2-25-7303**

SWITCH BODY 3P REVERSING 25A PANEL MOUNT

Operator Control Devices > Pushbuttons and Control Switches > Control and Cam Switches > Sprecher + Schuh Control Switches > Reversing and 2 Speed Switches > Switch Body - Panel Mount Reversing Three-Phase



Representative Photo Only
(actual product may vary based on configuration selections)

SWITCH CAM 3P REVERSING 25A

Safety and quality

- Switch bodies with Touch-Proof terminals (IP 20)
- IP 65 Control knobs
- Long operational life and high reliability
- Positive switching action with clearly defined switching point
- All switch bodies are manufactured from self-extinguishing materials (corresponding to class UL 94 V0)

Time Saving installation

- Captive terminal screws already open for fast installation
- Robust screwdriver guide for easy wiring using manual or power screwdriver
- Clear terminal markings prevent wiring mistakes
- Easy access to switch terminals (angled screws)
- Switch handle assemblies available with either screw fixing or central nut mounting

SPECIFICATIONS

Product Series	L2
Un, Nominal Operational Voltage, AC	690 V AC
Ui, Rated Insulation Voltage	690 V (rms)
Rated Frequency	50 / 60 Hz
Number of Poles	3
Number of Switch Wafers	3 Qty
Ith, Thermal Current, Open	30 A
Ithe, Thermal Current, Enclosed	25 A
Ie, Rated Operational Current, AC-21a, 690V	25 A@690V
Ie, Rated Operational Current, AC-22a, 220-500V	25 A@220-500V
Inc, Rated Conditional Short Circuit Current	5 kA
Series Fuse Current Rating, Max	80 A
Fuse Characteristic Type(s)	gL/gG
Operational Power, AC 2, 240V AC	5.5 kW
kW Rating, AC-23a, 380-440V, 3ph	11 kW@380-440V
Max Contacts @24V DC, Resistive Load, DC21a	3
Ie, Rated Current, DC-21a, Resistive Load @24V per contact	22 A@24V/contact
Im, Rated Make/Break Capacity, DC-21a, Resistive@25.2V DC per contact	33 A
Max Contacts @48V DC, Resistive Load, DC21a	3
Ie, Rated Current, DC-21a, Resistive Load @48V per contact	18 A@48V/contact
Im, Rated Make/Break Capacity, DC-21a, Resistive@50.4V DC per contact	27 A
Max Contacts @60V DC, Resistive Load, DC21a	3

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Ie, Rated Current, DC-21a, Resistive Load @60V per contact	14 A@60V/contact
Im, Rated Make/Break Capacity, DC-21a, Resistive@63V DC per contact	21 A
Max Contacts @110V DC, Resistive Load, DC21a	3
Ie, Rated Current, DC-21a, Resistive Load @110V per contact	5 A@110V/contact
Im, Rated Make/Break Capacity, DC-21a, Resistive@115.5V DC per contact	7.5 A
Max Contacts @220V DC, Resistive Load, DC21a	3
Ie, Rated Current, DC-21a, Resistive Load @220V per contact	0.8 A@220V/contact
Im, Rated Make/Break Capacity, DC-21a, Resistive@231V DC per contact	1.2 A
Max Contacts @440V DC, Resistive Load, DC21a	1
Ie, Rated Current, DC-21a, Resistive Load @440V per contact	0.5 A@440V/contact
Im, Rated Make/Break Capacity, DC-21a, Resistive@462V DC per contact	0.75 A
Max Contacts @24V DC, Inductive Load, DC21a	3
Ie, Rated Current, DC-21a, Inductive Load @24V per contact	14 A@24V/contact
Im, Rated Make/Break Capacity, DC-21a, Inductive@26.4V DC per contact	15.4 A
Max Contacts @30V DC, Inductive Load, DC21a	3
Ie, Rated Current, DC-21a, Inductive Load @30V per contact	8 A@30V/contact
Im, Rated Make/Break Capacity, DC-21a, Inductive@33V DC per contact	8.8 A
Max Contacts @48V DC, Inductive Load, DC21a	3
Ie, Rated Current, DC-21a, Inductive Load @48V per contact	3 A@48V/contact
Im, Rated Make/Break Capacity, DC-21a, Inductive@52.8V DC per contact	3.3 A
Max Contacts @60V DC, Inductive Load, DC21a	3
Ie, Rated Current, DC-21a, Inductive Load @60V per contact	1.8 A@60V/contact
Im, Rated Make/Break Capacity, DC-21a, Inductive@66V DC per contact	1.98 A
Max Contacts @110V DC, Inductive Load, DC21a	3
Ie, Rated Current, DC-21a, Inductive Load @110V per contact	0.7 A @110V/contact
Im, Rated Make/Break Capacity, DC-21a, Inductive@121V DC per contact	0.77 A@121V induct.
Current, Breaking Capacity, 220V AC	176 A
Current, Breaking Capacity, 380V AC	176 A
IP Rating	IP20
Switching Function	3 phase reversing switch
Switching Angle	45°
Wire / Conductor Size, Rigid Cable, Min	16 AWG (1.31 mm ²) min
Wire / Conductor Size, Rigid Cable, Max	10 AWG (5.26 mm ²) max
Wire / Conductor Size, Flex Cable, Min	16 AWG (1.31 mm ²) min
Wire / Conductor Size, Flex Cable, Max	10 AWG (5.26 mm ²) max
Tightening Torque, Max	1.2 Nm
Mounting	Panel Mount
Mechanical Operation Rate, Max	1200 cycles/hr
Electrical Operation Rate, Max	120 cycles/hr
Height	55 mm

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SWITCH BODY 3P REVERSING 25A PANEL MOUNT

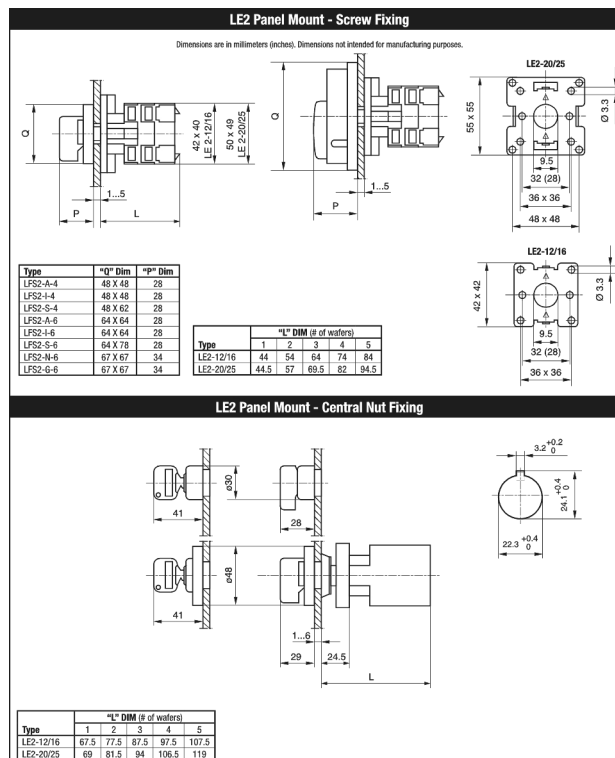
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Width	55 mm
Depth	69.5 mm
Altitude, Operating, Max	2000 m
Operating Temperature, Min	-25 °C min
Operating Temperature, Max	60 °C max
Storage Temperature, Min	-40 °C min
Storage Temperature, Max	80 °C max
Standards Compliance	EN 60947-3 IEC 60529 IEC 60947 IEC 60947-3
Certifications	CE CSA UL

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	LE2257303 Manufacturer Catalogue



Dimension Diagram